**LEARNING AND ASSESSMENT STRATEGY - CONSTRUCTION**



**Western Sydney Region RTO 90221**

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| Course Details: |  | Construction – 240 Hours. | Delivery Site |  |
| Target qualification outcome from this course of training: |  | CPC20208 Certificate II in Construction Pathways | Name(s) of Teacher/Trainer/Assessor |  |
| This course is drawn from (training package): |  | Construction, Plumbing & Services Integrated Framework Training Package. (CPC08) | Course commences:  Course concludes: | **January 2010**  **Oct 2011** |

**TO ACHIEVE CERTIFICATE II CONSTRUCTION PATHWAYS, STUDENTS MUST COMPLETE SECTIONS A AND B. IF THE TOTAL HOURS SELECTED FROM SECTIONS A AND B IS LESS THAN 240 HOURS, THEN UNITS SHOULD BE SELECTED FROM SECTION C TO MAKE UP THE DIFFERENCE SO THAT THE STUDENT CAN ALSO OBTAIN THE 2 UNIT HSC CONSTRUCTION FRAMEWORK CREDENTIAL.**

**SECTION A - COMPULSORY**

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| **CODE** | **UNIT NAME AND DETAILS** |  | **HSC HOURS** | Qualification  Core | Qualification  Elective | Qualification  Elective | Pre-requisite Unit(s) | Co-requisite Unit(s) |
| **SECTION A COMPULSORY UNITS** | **THESE UNITS MUST ALL BE COMPLETED. THE FIRST 6 ARE COMPULSORY FOR CERT II CONSTRUCTION PATHWAYS, THE LAST 2 ARE COMPULSORY FOR THE BOS CONSTRUCTION COURSE.** |  | **130** | Compulsory  Cert II and BOS | BOS Compulsory | BOS Elective |  |  |
| **CPCCOHS2001A** | **Apply O.H.&S. requirements, policies and procedures in the construction industry** |  | **15** | **🗹** |  |  | **Nil** |  |
| **CPCCCM1002A** | **Work effectively and sustainably in the construction industry.** |  | **25** | **🗹** |  |  | **CPCCOHS2001A** |  |
| **CPCCCM1003A** | **Plan & organise work.** |  | **10** | **🗹** |  |  | **CPCCOHS2001A** |  |
| **CPCCCM1004A** | **Conduct workplace communication** |  | **10** | **🗹** |  |  | **CPCCOHS2001A** |  |
| **CPCCCM1005A** | **Carry out measurements and calculations.** |  | **20** | **🗹** |  |  | **CPCCOHS2001A** |  |
| **CPCCCM2001A** | **Read and interpret plans and specifications.** |  | **20** | **🗹** |  |  | **Nil** |  |
| **CPCCCM2005A** | **Use construction tools and equipment.** |  | **20** |  | **🗹** |  | **CPCCOHS2001A** |  |
| **CPCCOHS1001A** | **Work safely in the construction industry.** |  | **10** |  | **🗹** |  | **Nil** |  |

**SECTION B – ELECTIVES FOR CERTIFICATE II**

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| **CODE** | **UNIT NAME AND DETAILS** |  | **HSC HOURS** | Qualification  Core | Qualification  Elective | Qualification  Elective | Pre-requisite Unit(s) | Co-requisite Unit(s) |
| **SECTION B ELECTIVE UNITS FOR CERT II** | **TO ACHIEVE CERTIFICATE II, A MINIMUM OF 6 ELECTIVE UNITS MUST BE SELECTED FROM THIS SECTION. AT LEAST 2 OF THE 6 MUST BE SELECTED FROM THE CARPENTRY FIELD OF WORK. THE REMAINING 3 OR 4 UNITS TO MAKE UP THE 6 CAN BE SELECTED FROM ANY OF THE CARPENTRY, SOLID PLASTERING, WALL AND FLOOR TILING OR COMMON UNITS SHOWN IN THIS SECTION. TEACHERS CAN CHOOSE TO SELECT MORE THAN 6 UNITS FROM THIS SECTION IF DEEMED APPROPRIATE FOR THEIR STUDENTS.** |  | **Between 85 and 115, depending on units selected** | Compulsory  Cert II and BOS | BOS Compulsory | BOS Elective |  |  |
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| **Carpentry** |  |  |  |  |  |  |  |  |
| **CPCCCA2001A** | **Handle carpentry materials** |  | **20** |  |  | **🗹** | **Nil** |  |
| **CPCCCA2002A** | **Use carpentry tools and equipment** |  | **10** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **CPCCCA2003A** | **Erect and dismantle formwork for footings and slabs on ground** |  | **25** |  |  | **🗹** | **CPCCOHS2001A** |  |
|  |  |  |  |  |  |  |  |  |
| **Solid plastering** |  |  |  |  |  | **🗹** |  |  |
| **CPCCSP2003A** | **Prepare surfaces for plastering** |  | **20** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **Wall and floor tiling** |  |  |  |  |  |  |  |  |
| **CPCCWF2002A** | **Use wall and floor tiling tools and equipment** |  | **10** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **Common units** |  |  |  |  |  |  |  |  |
| **CPCCCM2004A** | **Handle construction materials** |  | **20** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **CPCCCM2006A** | **Apply basic levelling procedures.** |  | **15** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **CPCCCM2009A** | **Carry out basic demolition** |  | **15** |  |  | **🗹** | **CPCCOHS2001A** |  |
| **BCCCM2004B** | **Drain and dewater site** |  | **15** |  |  | **🗹** |  |  |

**SECTION C – ADDITIONAL UNITS ENABLING 240 HOURS FOR THE HSC 2 UNIT CONSTRUCTION FRAMEWORK COURSE**

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| **CODE** | **UNIT NAME AND DETAILS** |  | **HSC HOURS** |
| **SECTION C ADDITIONAL ELECTIVES FOR HSC CONSTRUCTION** | **IF THE TOTAL HOURS OF THE UNITS SELECTED IN SECTIONS A AND B ABOVE ARE LESS THAN 240 HOURS, THEN TO ACHIEVE THE 240 HOURS REQUIRED FOR THE HSC CONSTRUCTION COURSE, ADDITIONAL UNITS MAY BE SELECTED FROM THIS SECTION.** |  | **As many hours as needed to bring the grand total to 240 hours** |
| **CPCCCA3023A** | **Carry out levelling operations** |  | **25** |
| **CPCCCO2001A** | **Handle concreting materials** |  | **15** |
| **CPCCCO2002A** | **Use concreting tools and equipment** |  | **10** |
| **CPCCCO2003A** | **Carry out concreting to simple forms** |  | **20** |
| **CPCCPD2001A** | **Handle painting and decorating materials** |  | **20** |
| **CPCCPD2002A** | **Use painting and decorating tools and equipment** |  | **10** |
| **CPCCPD2003A** | **Remove and replace doors and door and window components** |  | **10** |
| **CPCCSF2004A** | **Place and fix reinforcement materials** |  | **15** |
| **CPCCCM2002A** | **Carry out excavation** |  | **10** |
| **CPCCCM2005A** | **Use construction tools and equipment** |  | **10** |
| **CPCCCO3013A** | **Slump test concrete** |  | **5** |
| **CPCCSF2003A** | **Cut and bend materials using Oxy/LPG equipment** |  | **10** |

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| **Relationship of this course to full qualifications and higher level qualifications** | |
| If this course leads only to a Statement of Attainment, describe the HSC-accredited options for students to qualify for the full AQF qualification. | **N/A** |
| Describe the available pathways from this course for students to qualify for **higher** level AQF qualifications. | **Certificate II in Construction Pathways** |

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| **About the Learners** | |
| The clients for this course are senior secondary students who are undertaking this course as one of their Higher School Certificate electives.  The students may have varied previous experiences in related industry workplaces and in related areas of school and other studies. They will therefore bring a variety of background knowledge and skills to this course.  They may have chosen the course:   * to gain certificate qualifications leading to further study or employment in this industry * to gain skills to support their learning across other learning areas * to gain skills that will enhance general employment opportunities * to gain skills as part of a Life Skills program (for students with special learning needs)   They may be School-based Trainees, undertaking this course as all or part of the formal training component of their school-based traineeship. | Are there School-based Trainees in the class? (🗹)  🞎 NO 🞎 YES  Are there School-based Apprentices in the class? (🗹)  🞎 NO 🞎 YES |
| Students with special education needs may require adjustments to learning and assessment strategies as well as additional time to demonstrate the required level of competence. Reasonable adjustment should be based upon the individual student’s needs and abilities. They may require extended time and additional support, both off the job and in the workplace.  Reasonable adjustments to delivery and assessment are appropriate provided they conform to the industry competency standards as expressed in the SIR07 Training Package.  Further information is available in the document - Stage 6 Industry Curriculum Frameworks Support Document for Students with Special Education Needs (2005) | Are there students with special needs in the class? (🗹)  🞎 NO 🞎 YES  Yes, complete section below. |
| **Notes on specific student circumstances and needs in this class:** | **Notes on specific provisions for these students:** |
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| **Validation of Assessment** |
| Western Sydney Region has a 3 level approach to the validation of assessments.  **Level One - Validation within School/Faculty Delivery Site**  **Level Two - Validation across delivery sites**  **Level Three Validation across other RTOs**  **The Regional Validation Policy and proformas provides more detail** |